



Advisory Announcement

For Immediate Release: December 17, 2021

CONTACT: Phil Richards

Region 1 Chinook Salmon Research
philip.richards@alaska.gov
(907) 465-8114

2022 SOUTHEAST ALASKA CHINOOK SALMON FORECASTS

The 2022 Chinook salmon forecasts of total run for the Situk, Chilkat and Unuk rivers stocks and terminal run forecasts for the Taku and Stikine Rivers stocks have been completed. These forecasts are germane to “large” fish that are at least 28” in total length and are based on sibling models, each using the most recent 9 years of brood year age at return and run data along with 5 years of performance-based hindcasts.

- The Situk River total run forecast is 1,600 large fish, which is above the upper bound of the escapement goal range of 450 to 1,050.
- The Chilkat River total run forecast is 1,550 large fish, which is below the lower bound of the escapement goal range of 1,750 to 3,500.
- The Unuk River total run forecast is 2,550 large fish, which is within the escapement goal range of 1,800 to 3,800.
- The Taku River terminal run forecast is 6,600 large fish, which is well below the escapement goal range of 19,000 to 36,000.
- The Stikine River terminal run forecast is 7,400 large fish, which is well below the escapement goal range of 14,000 to 28,000.

The department monitors and has escapement goals for 11 Chinook salmon stocks in Southeast Alaska. The Board of Fisheries designated 7 of these stocks (i.e., Chilkat, Taku, King Salmon, Stikine, Unuk and Chickamin rivers and Andrew Creek) as Stocks of Management Concern and will be considering actions plans for these stocks at the January 4–15, 2022 Board of Fisheries meeting. Drafts of the actions plans can be found on Board of Fisheries website: <http://www.adfg.alaska.gov/index.cfm?adfg=fisheriesboard.meetinginfo&date=01-04-2022&meeting=ketchikan>

Advisory Announcement web site: <http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main>.

Office	Ketchikan	Petersburg	Wrangell	Sitka	Juneau	Haines	Yakutat
ADF&G	225-5195	772-3801		747-6688	465-4250	766-2830	784-3255
AWT	225-5111	772-3983	874-3215	747-3254	465-4000	766-2533	784-3220